

# INTERNATIONAL SEARCH REPORT

International Application No.  
PCT/DE2005/000183

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B60L13/04 H01F27/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60L H01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 24 42 388 A (HOFFER) 18 March 1976 (1976-03-18)	1, 4
Y	page 12; figures 4-6	2
Y	JP 06 290933 A (HITACHI CABLE LTD) 18 October 1994 (1994-10-18)	2
A	abstract	1, 4
A	JP 11 196546 A (CENTRAL JAPAN RAILWAY CO) 21 July 1999 (1999-07-21)	1, 4
A	abstract	
A	EP 0 472 197 A (SUMITOMO ELECTRIC INDUSTRIES LIMITED) 26 February 1992 (1992-02-26) the whole document	1, 3, 4

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search

26 May 2005

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06/06/2005

Name and mailing address of the ISA

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			CH 573164 A5	27-02-1976
JP 06290933	A	18-10-1994	NONE	
JP 11196546	A	21-07-1999	NONE	
EP 0472197	A	26-02-1992	JP 3309390 B2	29-07-2002
			JP 4106906 A	08-04-1992
			DE 69106080 D1	02-02-1995
			DE 69106080 T2	18-05-1995
			EP 0472197 A1	26-02-1992
			US 5506198 A	09-04-1996